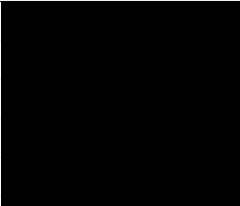


US EPA ARCHIVE DOCUMENT

1. Incident Name	2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214	
Kalamazoo River/Enbridge Spill	09/27/2012	18:30		
4. Unit Name/Designators	5. Unit Leader		6. Operational Period :	
CBR Team #4	Name:	Dan Capone & Chris Lantinga (START/US EPA)	From:	09/27/2012 07:58
	Position:	Operations Section Chief	To:	09/27/2012 15:30
7. Personnel Roster Assigned				
Name	ICS Position	DUTY CELL		
Dan Capone	Operations Section Chief			
Chris Lantinga	Operations Section Chief			
Rex Johnson	Containment Branch Director			
Dan Zahner	Field Team Lead			
Michael Thierry	CBR #4			
8. Activity Log				
Activity Area	Phase II sediment trap monitoring and sampling at MP 26.00 RDB.	LAT	LAT	
		Various	Various	
		(DD.MMMM)	(DD.MMMM)	
<u>OIL OBSERVED</u>	EXTENT OF OIL IMPACTED AREA	NA		
	DENSITY OF OIL /SHEEN	NA		
Total Collection Points	NA			
Total Boom Deployed	NA			
Activity	<p><u>START CBR 4 Activity:</u></p> <p>START CBR 4 conducted oversight documentation of Enbridge Team #1 Ted Reckers (Team Lead and YUMA Operator) and Chad Khodle (Poling and Temperature Monitoring). One support boat accompanied our team. Team conducted poling, secchi disk measurements and water / sediment temperature readings at MP 26.00 RDB. The team used the Omega HH-41B monitor to take temperature measurements and YUMA to GPS each sample point. Team poled twenty-five points at MP 26.00 RDB. The team poled one longitudinal and three lateral transects. The globules observed during poling ranged in size from <1 mm to 3mm. The downstream, middle and upstream CSD's (Cylindrical Sampling Device) were removed prior to sampling this location. At the end of the day all three CSD's were placed back into the river. A photo was taken of the oil sheen and globule on the surface water in one of the mason jars of the downstream CSD.</p> <p>Poling Location:</p> <p>Summary of poling results for MP 26.00 RDB:</p> <p>Longitudinal Transect 1: Total of 10 points. 2 of 10 none, 8 of 10 lights, 0 of 10</p>			

	<p>moderates and 0 of 10 heavy. The globules observed during poling ranged in size from <1 mm to 4mm.</p> <p>Lateral Transect 2: Total of 3 points. 2 of 3 none, 1 of 3 lights, 0 of 3 moderates and 0 of 3 heavy. The globules observed during poling ranged in size from <1 mm.</p> <p>Lateral Transect 3: Total of 6 points. 3 of 6 none, 1 of 6 lights, 2 of 6 moderates and 0 of 6 heavy. The globules observed during poling ranged in size from <1 mm to 3mm.</p> <p>Lateral Transect 4: Total of 6 points. 2 of 6 none, 4 of 6 lights, 0 of 6 moderates and 0 of 6 heavy. The globules observed during poling ranged in size from <1 mm.</p> <p>Overall Results 26.00 RDB: Total of twenty-five locations were poled: 9 of 25 with nothing, 14 of 25 were lights, 2 of 25 were moderates and 0 of 25 were heavy. One sample point had all three (Sediment, Above Sediment and Surface) temperatures above 60 degrees. The remaining twenty-four were below 60 degrees.</p> <p>Weather: Morning 49 degrees, sunny with no wind. Afternoon 65 degrees, winds 5 mph out of the East.</p>
Health and Safety Issues	
Comments	